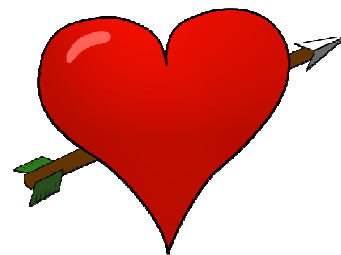




Timberlines

W. J. Breckenridge Chapter Izaak Walton League February 2014

www.breckenridgeikes.org



February

- 11 Board of Directors Meeting 7:30 p.m.
25 Social/Educational Meeting 7:30 p.m.
Heather Holm: "Native Bees; Native Pollinators"

March

- 11 Board of Directors Meeting 7:30 p.m.
25 Social/Educational Meeting 7:30 p.m.

April

- 8 Board of Directors Meeting 7:30 p.m.
22 Social/Educational Meeting 7:30 p.m.:
Scholarship recipients Ellen Squires &
Karin Sather: Alaska, China, Siberia

May

- 4 Pancake Breakfast 8 a.m.-1 p.m.

If you can provide light refreshments for one of our Tuesday meetings, please contact

Barbara Franklin
763-657-1907

Or bbfrankli@gmail.com

Feb 25 - Linda Erickson

Mar 25—?

Apr 22—?

Valentine's Dinner

Hosted by Tater Daze

Saturday, February 15
6 p.m.

Breckenridge Chapter
of the
Izaak Walton League
8816 West River Road



Dinner includes beef strip loin, salad, mixed vegetables, scalloped potatoes, holiday dessert, coffee and sparkling cider.

Silent auction items available for bidding. This dinner and silent auction helps support the Tater Daze festival.

Dinner is \$17 per person.
Limited seating available; 8 tables of 8.

For more information or to RSVP
call 763-493-8333.

Walter J. Breckenridge Chapter of the Izaak Walton League

January 14, 2014

Board of Directors Meeting Notes

IWLA Member Pledge: We strive for the purity of water, the clarity of air, the wise stewardship of the land and its resources, to know the beauty and understanding of nature, and the value of wildlife, woodlands, and open space, to the preservation of this heritage, and to our sharing in it.

Attendees: Steven Schaust, Patrice Lindgren, Jim Arnold, John Fraley, Barbara Franklin, Mark Gustafson, Wes Hendrickson, Larry Kennebeck, Roger Williams

January 14 Board of Directors Meeting

January 19 Holiday Party

February 11 .. Board of Directors Meeting

February 25 .. Social/Educational Meeting

March 11 Board of Directors Meeting

March 25 Social/Educational Meeting

Issues Dick/Bill

- Social Meeting Speakers – Heather Holm has been confirmed as speaker for the February 25, Soc/Ed meeting.

Suggestion – Ellen Squires

- Review - Sulfide Mining Resolution – Larry

Barb Franklin moved and it was seconded by Jim Arnold to accept the resolution as amended by Roger Williams. Motion carried unanimously.

- Review – Recreational Uses of SNA's Resolution - Larry

After a lot of discussion it was determined that this resolution would be tabled until the February Board of Directors meeting to allow for time to gather additional information. It was suggested that we review Outdoor Recreation Act of 1975 and see what kind of feedback we from Peggy Booth from the Minnesota Department of Natural Resources. Also, for

more information visit

www.dnr.state.mn.us/snas/index.html

- Final Holiday Party Planning
Social hour will begin at 4
Dinner at 5
Program begins at 6 – with speaker

Stan Tekiela

Volunteers are requested for Saturday, January 18, at 10 a.m. to begin set up.

- Pancake Breakfast – Is scheduled for May 4, making sure that we block off May 3 for set up. More to come.
- Reminder - IWLA State Division Meeting is January 18 at the REI in Bloomington starting at 9. January 17 - Friday evening 7:00 - 9:30 PM Wine & Cheese & Beer get-together at the Minnesota Valley Chapter (formerly Minneapolis Chapter) 6601 Auto Club Rd., Bloomington, MN 55438, 952-944-1423

Chapter House & Grounds Jim/Steve

- 2014 Project List – was reviewed and projects prioritized.
- Wes volunteered to take measurements of the kitchen as a first step in the remodel plan.
- Keep an eye out for additional repairs/maintenance items and we will compile the list.

Newsletter Marlys

- Barb Franklin will be responsible for the newsletter for the next two issues. Please send any articles for the newsletter to her.

Treasurer's Report Vera

- No updates

Scholarship Committee Jim

- January scholarship checks will be mailed within the next few days. New applications for 2014 will be sent out to the schools by the end of the month. Current scholarship recipients are required to reapply.

www.breckenridgeikes.org

Barb

- The web site is up to date; there is still some history that needs to be added.

Rentals Wes

- The total rental fees collected for 2013 was \$4,275. December was the largest month, followed by November, and then February and May. The Christmas decorations need to be taken down; volunteers are requested for January 29 at 7 pm.

Membership Lorraine

- As of 1/14/14 there are 73 renewals and 1 new member. Second notices will be sent to 35 members.

Minnesota Division - Izaak Walton League of America Position Statement: Minnesota Sulfide Mining

The following position statement was passed unanimously at the Breckenridge Chapter January 14 Board meeting and was adopted by the Minnesota Division on January 18.

Minnesota has a large concentration of sulfide rock containing copper, nickel, and other metals where the ore is proposed to be extracted, processed, and the tailings hauled off and stockpiled. The runoff from the non-ferrous mining process has the potential to destroy large wetland areas and the local ecosystem for hundreds of years.

Factions of both political parties, labor in the DFL and business in the Republican Party, are more powerful than the ecological interest of Minnesotans. These factions are more powerful than any other faction within the respective parties. Corporate mining interests are pushing for new, industrial-scale mines in Northern Minnesota with limited regard to the impact on the environment.

We as members of a conservation organization are called upon to uphold the principles of the Izaak Walton League of America and dutifully consider approving this position statement. In doing so we will uphold the interests of conservation over that of business and/or labor.

Position Statement:

Passed Saturday January 18, 2014 at Minnesota
Division meeting in Bloomington MN

The Minnesota Division of the Izaak Walton League of America takes the position that:
The Minnesota state legislature order Minnesota agencies to withhold permits from any sulfide mining operations unless the mining companies demonstrate proven ability to operate and close down their operations without lasting environmental harm beyond the scope of their permits — and back up their promises with ironclad financial guarantees to protect the local ecology of northern Minnesota from undue damage and protect taxpayers.

Suggestion by Dick Brown:

Hand this in at your caucus meeting and sign your name to it, or construct your own version.

PS: I wonder if any amount of money set aside for perpetual cleanup will be adequate in a 200-500 year time period if inflation greatly increases.

Therefore be it resolved: We of the (DFL, GOP, IND, Green) party ask that the MN legislators, Governor and the DNR order MN agencies to withhold permits for any sulfide mining operations unless the mining companies demonstrate proven ability to operate and close down their operation without lasting environmental harm beyond the scope of their permits; and back up their promises with ironclad financial guarantees to protect the local ecology of northern Minnesota from undue damage and to protect taxpayers in the future.

Update on our Current Scholarship Recipients

By Jim Arnold

I think you'll enjoy reading about some of the recent experiences of the five talented students who are currently recipients of Breckenridge Chapter scholarships.

Ellen Squires, a graduate of Andover High School, is completing her fourth and final year of eligibility for the Breckenridge Chapter scholarship. She wrote that, "I returned to St. Olaf in the fall for my senior year after spending most of the spring and summer traveling. I studied environmental science in Australia during spring semester, and I spent the summer conducting biogeochemistry research* in various places, including Alaska, rural China, and Northeast Siberia. It was an incredible experience, and it was mind-blowing to see how much the Arctic is changing in response to climate change. I was able to present my research at the American Geophysical Union conference, where I learned even more about climate research all over the world. Back on campus, I am finishing up my major and keeping busy as a student naturalist and as a leader of an honors project promoting local and sustainable food on campus. I am excited to take the next steps toward a career in environmental science upon graduation this spring. I'm so grateful for the generous assistance that the Breckenridge chapter has provided over the past four years, and I hope to keep in touch with the organization in the future!"

Karin Sather, A graduate of Champlin Park High School, is a junior at St. Olaf. Like Ellen, she spent her summer traveling the world doing biogeochemistry*. She explains, "All of my projects in Alaska, China, and Siberia were focused on stream carbon cycling and greenhouse gas production. Since returning to St. Olaf I have been focused on my studies and working at the rock climbing wall setting routes and helping people learn to climb. In December I had the chance to attend the American Geophysical Union's annual meeting, which was helpful in developing further career goals and reuniting with many of the scientists I worked with this summer. I am currently in an environmental modeling class which is combining my

love of ecological processes with my love of statistics and numbers – it has been a great way to spend the month of January!"

Kristen Peterson, A graduate of Maple Grove High School, is a junior at the University of Minnesota. She recently wrote that, "This semester I continued my work in Sarah Hobbie's Ecology Laboratory as well as my participation in the Minnesota Public Interest Research Group. I am also happy to say I received funding for an undergraduate research project this fall, which I will work on during the coming spring semester. I will be studying the effects of nutrient addition on the amount of carbon that is stored in soil. I hope to find out how different nutrients present in fertilizer, for example, could change the conditions of the soil, leading to increased or decreased release of carbon dioxide into the atmosphere. In this way, it is possible that I will discover relationships of how agricultural practices can affect climate change." This coming semester Kristin will take courses on how recycling works, wetland science, environmental physics, hydrological field methods, and will even get to practice writing environmental impact statements.

Kaelyn Williams, a graduate of Cooper High School, is a sophomore at the Duluth campus of the University of Minnesota. She provided the following information on fall semester and some interesting activities this spring: "The fall semester of my sophomore year at UMD was relatively exciting. Two of my favorite classes were Wilderness Philosophies (where we took a weekend backpacking trip to Crosby-Manitou State Park) and First Responder (where I became certified in EMR and CPR/AED). In addition to my studies, I finalized everything for the May term study abroad trip I will take to Southern Belize, where I will be studying, as the title entails, 'Mapping in Belize: Conservation and Cultural Preservation.' There I will be using GPS units to map out and study deforestation, urbanization, and various other things, while also staying a few nights in a Mayan village, hiking, and snorkeling the beautiful reefs."

Sawyer Phillips, a graduate of Andover High School, is a freshman at St. Thomas University. He is especially interested in issues involved in finding a

clean and renewable energy source. Eventually he would like to work as an environmental/clean energy researcher. He says that his first semester at St. Thomas went smoothly. "It was an eye opening experience to the vastness of the world as I was introduced to a variety of never-before-studied subjects like Introduction to Justice and Peace along with Theology. I also enjoyed continuing in my knowledge of Spanish and am planning on minoring in Spanish and possibly attaining a double major with it as well. The most important thing of first semester was that I met a handful of great people who I now am good friends with. I also submersed myself in various clubs such as Swing Dancing club, PULSE (a choreographed dance club), and Campus Ministry events. I also very much enjoyed being in the U.S.T. Concert Choir and had the privilege of performing at Orchestra Hall in Minneapolis for our Christmas concert."

The Breckenridge Chapter has now awarded 63 five hundred dollar scholarships in the fifteen years of the program. The main source of funding for these scholarships is an endowment fund established through the generosity of members. The endowment began with an initial donation from the estate of Irene Swanson in the summer of 1999, followed shortly thereafter by sizeable donations from Cynthia Haugland and Walter and Dorothy Breckenridge. The endowment continues to grow, thanks primarily to generous donations each year from Larry Swanson and Tom and Marilyn Breckenridge. When earnings from the endowment are not sufficient to cover the scholarships costs, fund raisers (like the annual silent auction) and special donations from other members have been used. Thanks to all those members who have made it possible to support local young people as they study for their environmental careers. If you have questions about the Breckenridge Chapter scholarship program please contact one of the committee members: Jim Arnold, Judy Arnold, Melissa Sonnenberg or Charlie Taflin.

*Ellen and Karin will present information on their summer research trip at our Chapter's April 22 meeting.

**If you would like to
receive this newsletter
electronically, please contact Barb
Franklin at
bbfrankli@gmail.com or
763-657-1907**

Opinions

by Dick Brown

Opinion 1:

"What we know, what we don't know and what we should know are often at odds. Only real science laced with benevolence and justice may steer us on a better course."

Opinion 2:

There is much debate as to whether the Endangered Species Act should be weakened or even ended. Some advocate lifting restrictions on a species that have not shown significant recovery in a five year period. It is said the law gives recovery time for a species up to 42 years to accomplish its goal, but some species may have taken 100 years or more to have declined from human causes.

However, there are reasons the act has not always been effective: farming and silvicultural* practices, attitudes of land owners, politics and the general expansion of the human presence.

Probably all species, even the ones we do not like are said to be important to the overall web of life we are dependent on. It seems that a larger budget is needed to intensify scientific research and also to amplify their findings not only to the public, but to the political arena. Land owners and land governing agencies need special education here. Should we begin to wonder if maybe all species, not just humans have earned and inherited the right to exist by their struggle through evolution?

Opinion 3:

"As all things cease to grow at a certain age; so must our population, our expansive use of resources, our land use development and economy. Eventually there is a limit to the growth of everything." When should it be?

A quote by Ellen Goodman heard the other day: "It is too soon until it is too late."

*the art and science of controlling the establishment, growth, composition, health and quality of forests and woodlands to meet the diverse needs and values of landowners and society on a sustainable basis.

The Winter Party was a Big Success

By Jim Arnold

Thanks to Local Businesses Who Made Silent Auction Donations

Biaggi's Ristorante Italiano	12051 Elm Creek Blvd., Maple Grove 55369
Claddagh Irish Pub	7890 Main Street Maple Grove, 55369
Creative Blooms	9550 Noble Parkway, Brooklyn Park, 55443
Hudy's Café	11350 Aquila DR N Champlin, 55316
Home Depot (Northtown)	99 Northtown Dr., Blaine, 55434
Jet's Pizza	9730 Schreiber Terrace, Brooklyn Park, 55445
Kwik Trip	5801 96th Ave N. Brooklyn Park 55443
Noble Parkway Mobil	9500 Noble Parkway, Brooklyn Park 55443
Papa John's Pizza	4610 85th Ave N, Brooklyn Park 55443
Roasted Pear Restaurant	9690 Colorado Lane N. Brooklyn Park 55369
Sammy's Parrella's Restaurant	9750 Schreiber Terrace Brooklyn Park 55369
Taco Bell	8530 Edinburgh Center Dr. Brooklyn Park, 55444
Three Squares Restaurant	12690 Arbor Lakes Pkwy, Maple Grove 55369
Trader Joe's	12105 Elm Creek Blvd, Maple Grove 55369
Trailhead Cycling	11350 Aquila DR N suite #505 Champlin 55316

....to the following members and friends of the Chapter who donated auction items

Judy Arnold
Dick & Vera Brown
John & Jean Fraley
Mona Geeting
Wes & Judy Hendrickson
Brad & Kathy Larson
Patrice Lindgren
Hans Nielsen
Dan Sherva
Lorraine Spears
Marlys Steiskal
Marlys Taflin
Roger Williams



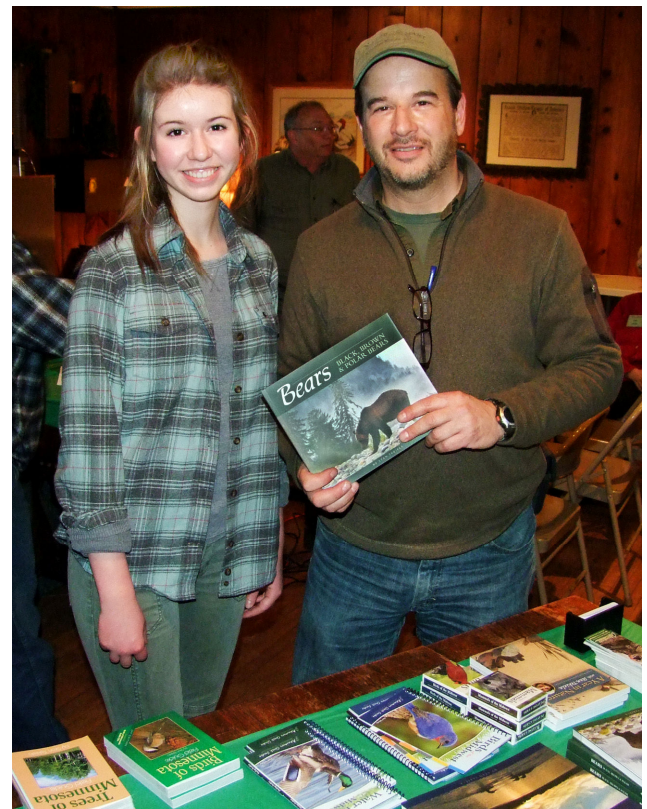
Special Thanks to:

Vera Brown who cooked the ham, Marlys Steiskal who baked the turkey, Judy Arnold for organizing the decorations and silent auction, Tom Ward who provided the wonderful background music on his dulcimer, and to the many folks who provided side dishes and desserts and helped with set up and clean up. In addition to providing a wonderful social event for the 50+ folks who attended, we raised more than \$900 for the Chapter's scholarship fund.



The Program

The evening concluded with a highly entertaining and informative presentation on bears by local author/naturalists/photographer Stan Tekiela. Stan shared stories and amazing photography that he used in writing his latest book on bears. To learn more about Stan, see samples of the over 100 books he has authored, and view his excellent photography; visit his web site at: www.naturesmart.com



**W. J. Breckenridge Chapter
Izaak Walton League of America
8816 West River Road
Brooklyn Park MN 55444**



If you would like to submit an article for the Timberlines, please send it to
Marlys Carls-Steiskal at: **EditorBreckIWL@msn.com**
Deadline is the last day of each month.
“All articles in this newsletter do not necessarily reflect the position
of the Breckenridge Board of directors.”

February 25 Social/Educational Program: Heather Holm on Bees

Heather Holm, Landscape Designer and Consultant will speak on “Native Bees of Minnesota: Their Life Cycles, Foraging Behavior & Role in the Pollination of Native Plants.” This talk covers the nesting habitat, life cycle, pollen collection, brood rearing and general characteristics of 17 common genera of native bees occurring in Minnesota. It also covers the pollination of native plants and explores how each visitor is either an effective or ineffective pollinator of a particular native plant.



Heather Holm is a landscape designer and consultant specializing in native landscapes. She is passionate about native plants, pollinators, landscape restoration and observing, attracting and documenting wildlife in natural landscapes. She is the author of the popular blog Restoring the Landscape With Native Plants and writes for the national team blog Native Plants Wildlife Gardens. Her new book entitled ***Pollinators of Native Plants*** is due to be published this coming spring.